

**WHAT IS CLAIMED IS:**

1. A heat dissipating device, comprising:
  - a heat sink, comprising a base having a top surface and two T-shape slots formed at two opposing ends of the top surface; and
  - 5 a fastening structure, comprising a pair of brackets to be engaged with the base at the T-shape slots, wherein each of the brackets includes:
    - a planar plate having at least one through hole formed therein; and
    - a T-shape arm hinged with one end of the planar plate, wherein when the T-shape arm is inserted into the T-shape slot, the planar plate
  - 10 extending horizontally at a level lower than the top surface of the base.
2. The heat dissipating structure of Claim 1, wherein heat sink further comprising a plurality of fins mounted to the top surface of the base.
3. The heat dissipating device of Claim 2, wherein each of the fins has a notch at a bottom edge thereof, the notch is conformal to a cross section of the base.
- 15 4. The heat dissipating device of Claim 1, further comprising a pair of fasteners for fastening the heat sink to a board through the through holes of the planar plate.
5. The fastening structure of Claim 4, wherein each fastener includes a screw and a screw nut.
- 20 6. The fastening structure of Claim 5, wherein each fastener further comprises a resilient member disposed between a head of the screw and the planar plate.
7. The fastening structure of Claim 6, wherein the resilient member
- 25 comprises a spring.
8. The fastening structure of Claim 1, wherein each planar plate comprises two through holes formed therein.